

### Abstract of the Invention

An automatic configuration tool for use with power protection and restoration devices such as reclosers and switches in power transmission and distribution systems. An automatic configuration application provides a plurality of menus to a user on a graphical user interface to enable the user to select a plurality of options that are processed by various calculation engines to determine the configuration settings for a specific power protection and restoration device. The configuration settings that are generated are downloaded directly into the power protection and restoration device to provide protection, control and monitoring.